

# Christopher R. Culpepper

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(413) 376-5034

**OBJECTIVE** A Co-Op position in the field of Computer Engineering for the Spring and Summer of 2016 for the purpose of furthering my education.

**EDUCATION** *Bachelor of Science, Computer Engineering*  
Rochester Institute of Technology, Rochester NY, Expected May 2017

Assembly Language Programming	Introduction to Software Engineering
Applied Programming	Computer Science
Digital System Design	Calculus I-III
Computer Organization	Physics I-II

**COMPETENCES** *Languages & Software:*

**AND SKILLS**

C/C++	Java
Python	ARM & HCS12 Assembly
VHDL	$\LaTeX$
Visual Basic for Applications (VBA)	

Eagle Scout  
A+ Certified  
Microsoft Office  
OSHA10 Certified  
Maintaining Linux and Windows Systems

**EXPERIENCE** *Systems Engineering Co-Op* July 2013 - January 2015  
General Dynamics Advanced Information Systems, Pittsfield MA

- Performed both software and systems testing on control software.
- Helped to develop an automatic tracker for testing that was used to status testing progress to management.
- Developed an application to measure and track code base sizes to assist with the peer review process.

*Information Technology Intern* May 2011 - January 2013  
MountainOne Financial Partners, North Adams, MA

- Manned internal help desk for low to mid-size bank.
- Developed custom storage solution for internal data.
- Repaired and maintained servers, laptops and desktops.

*Assembly Language Lab Teaching Assistant* January 2015 - Present  
Computer Engineering Department, RIT, Rochester, NY

- Responsible for grading student reports and assisting students with ARM assembly language.

**COMMUNITY SERVICE** Adult leader in Boy Scout Troop 88, North Adams, MA

- Assistant Scoutmaster
- Mentored Scouts to achieve rank and acquire valuable life skills

Radio communication at multiple road rallies:

- Responsible for maintaining communication for racing stage
- Relayed pertinent information to competitors, stage captain and race officials

**EXTRA-CURRICULAR ACTIVITIES** Amateur Radio Extra  
Member of the K2GXT RIT Amateur Radio Club  
Motorcycle repair  
Camping and hiking  
Currently developing a communications controller for telemetry and imaging for a high altitude balloon.